

Please type a plus sign (+) inside this box → ☐

PTO/SB/05 (4/98)
Approved for use through 09/30/2000. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

Attorney Docket No. MI22-1599

First Inventor or Application Identifier Werner Juengling

Title Methods of Forming Materials Between Conductive...

Express Mail Label No.

EL465781655US

Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:

- ☒ * Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
- ☒ Specification [Total Pages 38]
(preferred arrangement set forth below)
 - Descriptive title of the Invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to Microfiche Appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
- ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 6]
- Oath or Declaration [Total Pages 4]
 - ☐ Newly executed (original or copy)
 - ☒ Copy from a prior application (37 C.F.R. § 1.63(d))
(for continuation/divisional with Box 16 completed)
 - ☐ DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).

- ☐ Microfiche Computer Program (Appendix)
- Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - ☐ Computer Readable Copy
 - ☐ Paper Copy (identical to computer copy)
 - ☐ Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

- ☐ Assignment Papers (cover sheet & document(s))
- ☐ 37 C.F.R. § 3.73(b) Statement of Power of Attorney (when there is an assignee)
- ☐ English Translation Document (if applicable)
- ☒ Information Disclosure Statement (IDS)/PTO-1449 [Copies of IDS Citations]
- ☒ Preliminary Amendment
- ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
- ☐ * Small Entity Statement filed in prior application (PTO/SB/09-12) [Status still proper and desired]
- ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
- ☒ Other: Check in the amount of \$710.00

* NOTE FOR ITEMS 1 & 13 IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).

16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:

☐ Continuation ☒ Divisional ☐ Continuation-in-part (CIP)

of prior application No: 09/115,339

Prior application information: Examiner E. Kielin

Group / Art Unit: 2813

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label

021567

or ☐ Correspondence address below

(Insert Customer No. or Attach bar code label here)

Name				
Address				
City	State	Zip Code		
Country	Telephone	Fax		

Name (Print/Type)	Bernard Berman	Registration No. (Attorney/Agent)	37,279
Signature	<i>Bernard Berman</i>	Date	Mar 28, 2001

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U.S. PRO
 09/820468
 03/28/01

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FEE TRANSMITTAL

for FY 2000

Patent fees are subject to annual revision.
 Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12.
 See 37 C.F.R. §§ 1.27 and 1.28.

TOTAL AMOUNT OF PAYMENT (\$710.00)

Complete if Known	
Application Number	09/115,339 (Priority)
Filing Date	July 14, 1998 (Priority)
First Named Inventor	Werner Juengling
Examiner Name	E. Kielin (Priority)
Group / Art Unit	2813 (Priority)
Attorney Docket No.	MI22-1599

METHOD OF PAYMENT (check one)	FEE CALCULATION (continued)																																																																																																																																														
<p>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:</p> <p>Deposit Account Number: 23-0925</p> <p>Deposit Account Name: Wells, St. John</p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17</p> <p>2. <input checked="" type="checkbox"/> Payment Enclosed: <input checked="" type="checkbox"/> Check <input type="checkbox"/> Money Order <input type="checkbox"/> Other</p>	<p>3. ADDITIONAL FEES</p> <table border="1"> <thead> <tr> <th>Large Entity Fee Code (\$)</th> <th>Small Entity Fee Code (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205 65</td><td>Surcharge - late filing fee or oath</td><td>0.00</td></tr> <tr><td>127</td><td>50</td><td>227 25</td><td>Surcharge - late provisional filing fee or cover sheet.</td><td>0.00</td></tr> <tr><td>139</td><td>130</td><td>139 130</td><td>Non-English specification</td><td>0.00</td></tr> <tr><td>147</td><td>2,520</td><td>147 2,520</td><td>For filing a request for reexamination</td><td>0.00</td></tr> <tr><td>112</td><td>920*</td><td>112 920*</td><td>Requesting publication of SIR prior to Examiner action</td><td>0.00</td></tr> <tr><td>113</td><td>1,840*</td><td>113 1,840*</td><td>Requesting publication of SIR after Examiner action</td><td>0.00</td></tr> <tr><td>115</td><td>110</td><td>215 55</td><td>Extension for reply within first month</td><td>0.00</td></tr> <tr><td>116</td><td>380</td><td>216 190</td><td>Extension for reply within second month</td><td>0.00</td></tr> <tr><td>117</td><td>870</td><td>217 435</td><td>Extension for reply within third month</td><td>0.00</td></tr> <tr><td>118</td><td>1,360</td><td>218 680</td><td>Extension for reply within fourth month</td><td>0.00</td></tr> <tr><td>128</td><td>1,850</td><td>228 925</td><td>Extension for reply within fifth month</td><td>0.00</td></tr> <tr><td>119</td><td>300</td><td>219 150</td><td>Notice of Appeal</td><td>0.00</td></tr> <tr><td>120</td><td>300</td><td>220 150</td><td>Filing a brief in support of an appeal</td><td>0.00</td></tr> <tr><td>121</td><td>260</td><td>221 130</td><td>Request for oral hearing</td><td>0.00</td></tr> <tr><td>138</td><td>1,510</td><td>138 1,510</td><td>Petition to institute a public use proceeding</td><td>0.00</td></tr> <tr><td>140</td><td>110</td><td>240 55</td><td>Petition to revive - unavoidable</td><td>0.00</td></tr> <tr><td>141</td><td>1,210</td><td>241 605</td><td>Petition to revive - unintentional</td><td>0.00</td></tr> <tr><td>142</td><td>1,210</td><td>242 605</td><td>Utility issue fee (or reissue)</td><td>0.00</td></tr> <tr><td>143</td><td>430</td><td>243 215</td><td>Design issue fee</td><td>0.00</td></tr> <tr><td>144</td><td>580</td><td>244 290</td><td>Plant issue fee</td><td>0.00</td></tr> <tr><td>122</td><td>130</td><td>122 130</td><td>Petitions to the Commissioner</td><td>0.00</td></tr> <tr><td>123</td><td>50</td><td>123 50</td><td>Petitions related to provisional applications</td><td>0.00</td></tr> <tr><td>126</td><td>240</td><td>126 240</td><td>Submission of Information Disclosure Stmt</td><td>0.00</td></tr> <tr><td>581</td><td>40</td><td>581 40</td><td>Recording each patent assignment per property (times number of properties)</td><td>0.00</td></tr> <tr><td>146</td><td>690</td><td>246 345</td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td><td>0.00</td></tr> <tr><td>149</td><td>690</td><td>249 345</td><td>For each additional invention to be examined (37 CFR § 1.129(b))</td><td>0.00</td></tr> <tr><td colspan="3">Other fee (specify)</td><td>0.00</td></tr> <tr><td colspan="3">Other fee (specify)</td><td>0.00</td></tr> </tbody> </table>	Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid	105	130	205 65	Surcharge - late filing fee or oath	0.00	127	50	227 25	Surcharge - late provisional filing fee or cover sheet.	0.00	139	130	139 130	Non-English specification	0.00	147	2,520	147 2,520	For filing a request for reexamination	0.00	112	920*	112 920*	Requesting publication of SIR prior to Examiner action	0.00	113	1,840*	113 1,840*	Requesting publication of SIR after Examiner action	0.00	115	110	215 55	Extension for reply within first month	0.00	116	380	216 190	Extension for reply within second month	0.00	117	870	217 435	Extension for reply within third month	0.00	118	1,360	218 680	Extension for reply within fourth month	0.00	128	1,850	228 925	Extension for reply within fifth month	0.00	119	300	219 150	Notice of Appeal	0.00	120	300	220 150	Filing a brief in support of an appeal	0.00	121	260	221 130	Request for oral hearing	0.00	138	1,510	138 1,510	Petition to institute a public use proceeding	0.00	140	110	240 55	Petition to revive - unavoidable	0.00	141	1,210	241 605	Petition to revive - unintentional	0.00	142	1,210	242 605	Utility issue fee (or reissue)	0.00	143	430	243 215	Design issue fee	0.00	144	580	244 290	Plant issue fee	0.00	122	130	122 130	Petitions to the Commissioner	0.00	123	50	123 50	Petitions related to provisional applications	0.00	126	240	126 240	Submission of Information Disclosure Stmt	0.00	581	40	581 40	Recording each patent assignment per property (times number of properties)	0.00	146	690	246 345	Filing a submission after final rejection (37 CFR § 1.129(a))	0.00	149	690	249 345	For each additional invention to be examined (37 CFR § 1.129(b))	0.00	Other fee (specify)			0.00	Other fee (specify)			0.00
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SUBMITTED BY		Complete (if applicable)	
Name (Print/Type)	Bernard Berman	Registration No. (Attorney/Agent)	37,279
Signature	<i>Bernard Berman</i>	Telephone	509-624-4276
		Date	March 28, 2001

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TOTAL AMOUNT OF PAYMENT (\$)**710.00**

Complete if Known

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First Named Inventor **Werner Juengling**
Examiner Name **E. Kielin (Priority)**
Group / Art Unit **2813 (Priority)**
Attorney Docket No. **MI22-1599**

METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number **23-0925**

Deposit Account Name **Wells, St. John**

- ☒ Charge Any Additional Fee Required
Under 37 CFR §§ 1.16 and 1.17

2. ☒ Payment Enclosed:

☒ Check ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101 690	201 345	Utility filing fee	710.00
106 310	206 155	Design filing fee	
107 480	207 240	Plant filing fee	
108 690	208 345	Reissue filing fee	
114 150	214 75	Provisional filing fee	

SUBTOTAL (1) (\$)**710.00**

2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid	
11	-20** = 0	X	0	
Independent Claims	1	-3** = 0	X	0
Multiple Dependent			0	

**or number previously paid, if greater; For Reissues, see below

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
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SUBTOTAL (2) (\$)**0.00**

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
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127 50	227 25	Surcharge - late provisional filing fee or cover sheet	0.00
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147 2,520	147 2,520	For filing a request for reexamination	0.00
112 920*	112 920*	Requesting publication of SIR prior to Examiner action	0.00
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115 110	215 55	Extension for reply within first month	0.00
116 380	216 190	Extension for reply within second month	0.00
117 870	217 435	Extension for reply within third month	0.00
118 1,360	218 680	Extension for reply within fourth month	0.00
128 1,850	228 925	Extension for reply within fifth month	0.00
119 300	219 150	Notice of Appeal	0.00
120 300	220 150	Filing a brief in support of an appeal	0.00
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138 1,510	138 1,510	Petition to institute a public use proceeding	0.00
140 110	240 55	Petition to revive - unavoidable	0.00
141 1,210	241 605	Petition to revive - unintentional	0.00
142 1,210	242 605	Utility issue fee (or reissue)	0.00
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Other fee (specify)			0.00
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*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)**0.00**

SUBMITTED BY

Name (Print/Type)	Registration No. (Attorney/Agent)	Telephone
Bernard Berman	37,279	509-624-4276
Signature	Date	
<i>Bernard Berman</i>	March 28, 2001	

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